



IndusControl Inc.
3170 Ridgeway Drive,
Unit #11, Mississauga,
ON L5L 5R4

VERIFICATION REPORT - ROSEMOUNT ELECTRO-MAGNETIC FLOW MEASUREMENT

Customer Name: Region of Niagara
Plant Name: St. Davids Rechlorination Station

Site/Plant Address: 1800 St. Paul Avenue
Niagara falls. ON

Device Information
Make: Rosemount
Model: 8712
Order Code: NA
Serial No.: 503383
Software Version: 5.3.1
Job Location: West Chamber Flow
Asset ID: 34341

Service Information
Date: November 4, 2024
Report No: CO1554-2411-09
Job No: CO1554-2411

Sensor Details
Line size: 6"
Flow Cal Tube No.: 0904905508908005
Mounting: Remote

Flow Details
Unit: MLD
Flow Range: 0-14.725
Current Output: 4-20 mA
4 mA Set Point: 0
20 mA Set Point: 14.725

Inst. Reading	AS FOUND	AS LEFT
TOTALIZER (ML)	385.74	385.74
FLOW (MLD)	0.56	0.32

Maintenance Checklist		
Visual Inspection:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK
Electrical Inspection:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK
Sensor Installation:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK
Transmitter Installation:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK

Remarks	

Instrument Test Information and Results						SCADA Test Details	
Test-Point as Per Calibration KIT	Calculated Flow (FPS)	Calculated O/P (mA)	UUT Display (FPS)	UUT Measured Output (mA)	Deviation (FPS)	Calculated mA	Value on SCADA(MLD)
0.00	0.00	4.00	0.00	4.00	0.00	4.00	0.00
3.00	3.00	5.60	2.98	5.56	0.02	5.60	1.44
10.00	10.00	9.33	10.03	9.28	-0.03	9.33	4.91
30.00	30.00	20.00	29.97	19.98	0.03	20.00	14.69

Information of Tools used for Verification of the Instruments			
Details	Tool/Kit 1	Tool/Kit 2	Tool/Kit 3
Device Description:	Calibrator	Electrical Multimeter	N/A
Manufacturer:	Rosemount	Fluke	N/A
Model No:	8714D	179	N/A

* Refer Calibration Tools Certificates submittal for more Information

Verification Test Result:	<input checked="" type="checkbox"/> Passed	<input type="checkbox"/> Fail	<input type="checkbox"/> Not Verified
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Overall Remarks: Measurement Works within Specification.
Verification test Passed

Service Technician : Chetan Parekh

Stamp/Signature

Printed Date: November 4, 2024

End of Report

Version: 19-12